

FIG. 1C PRIOR ART

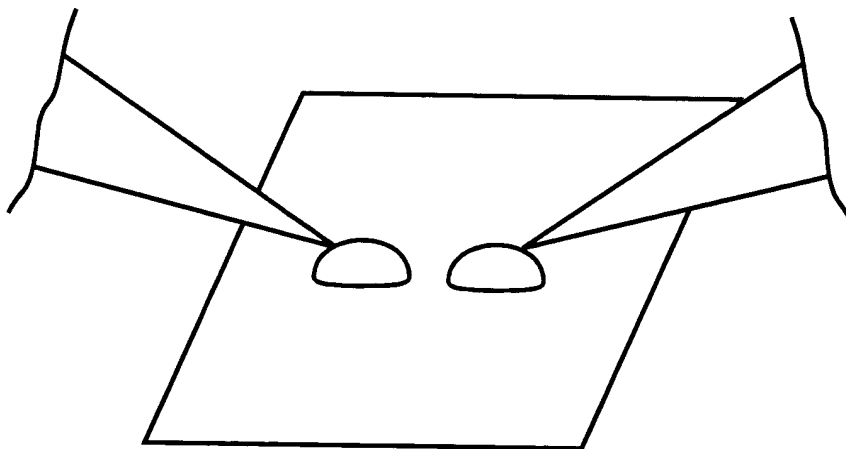


FIG. 1D PRIOR ART



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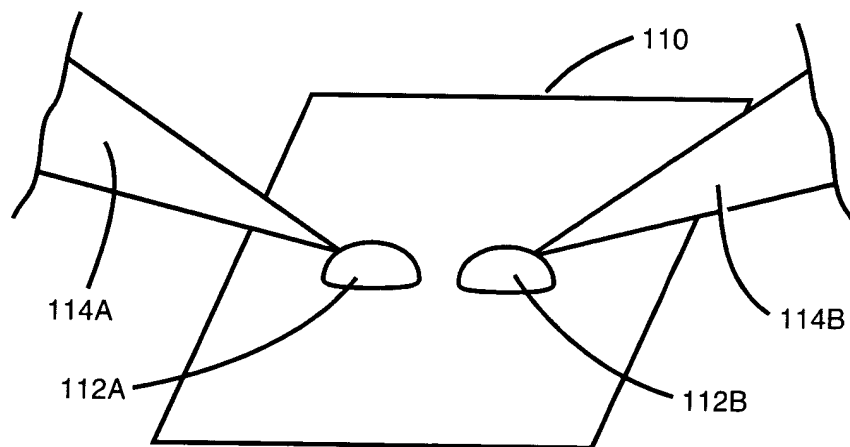
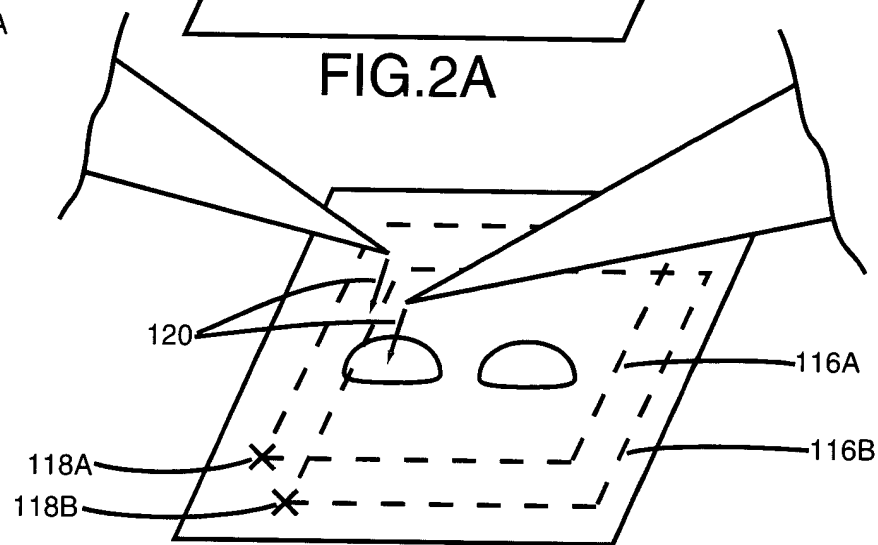
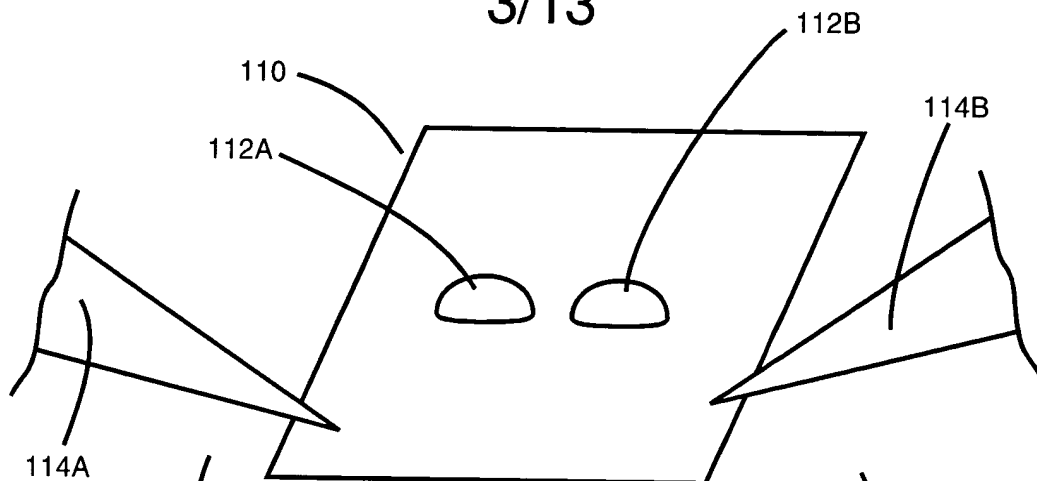
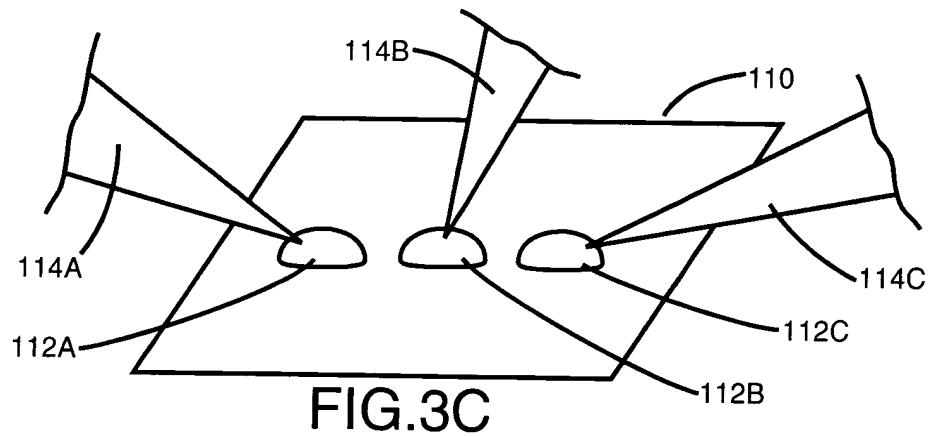
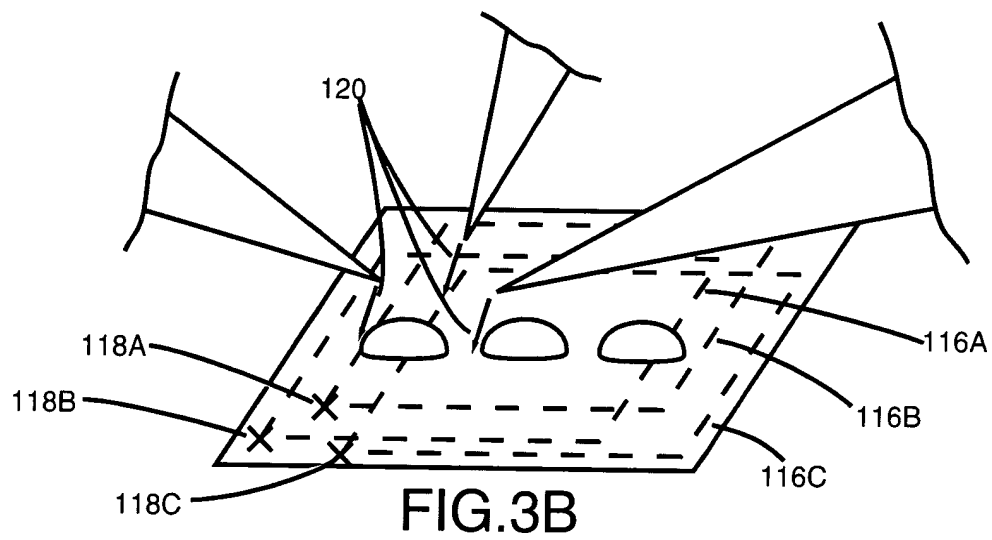
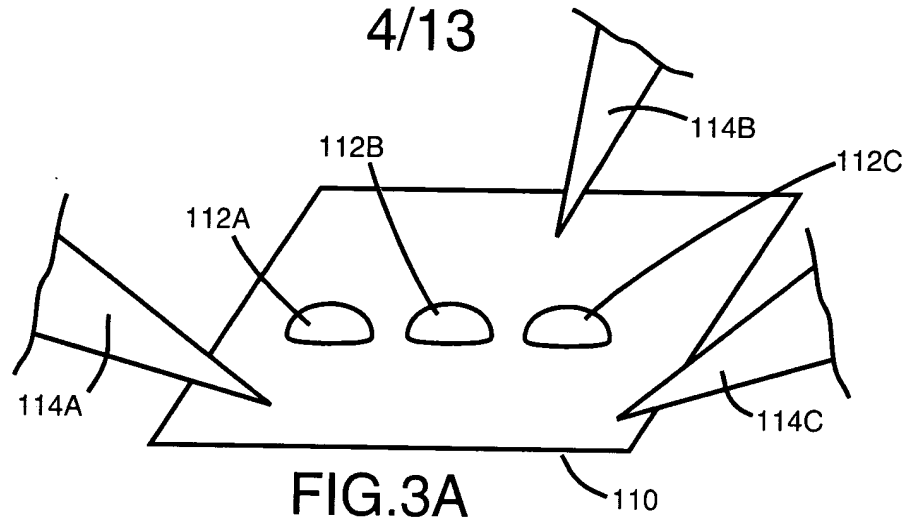


FIG. 2C

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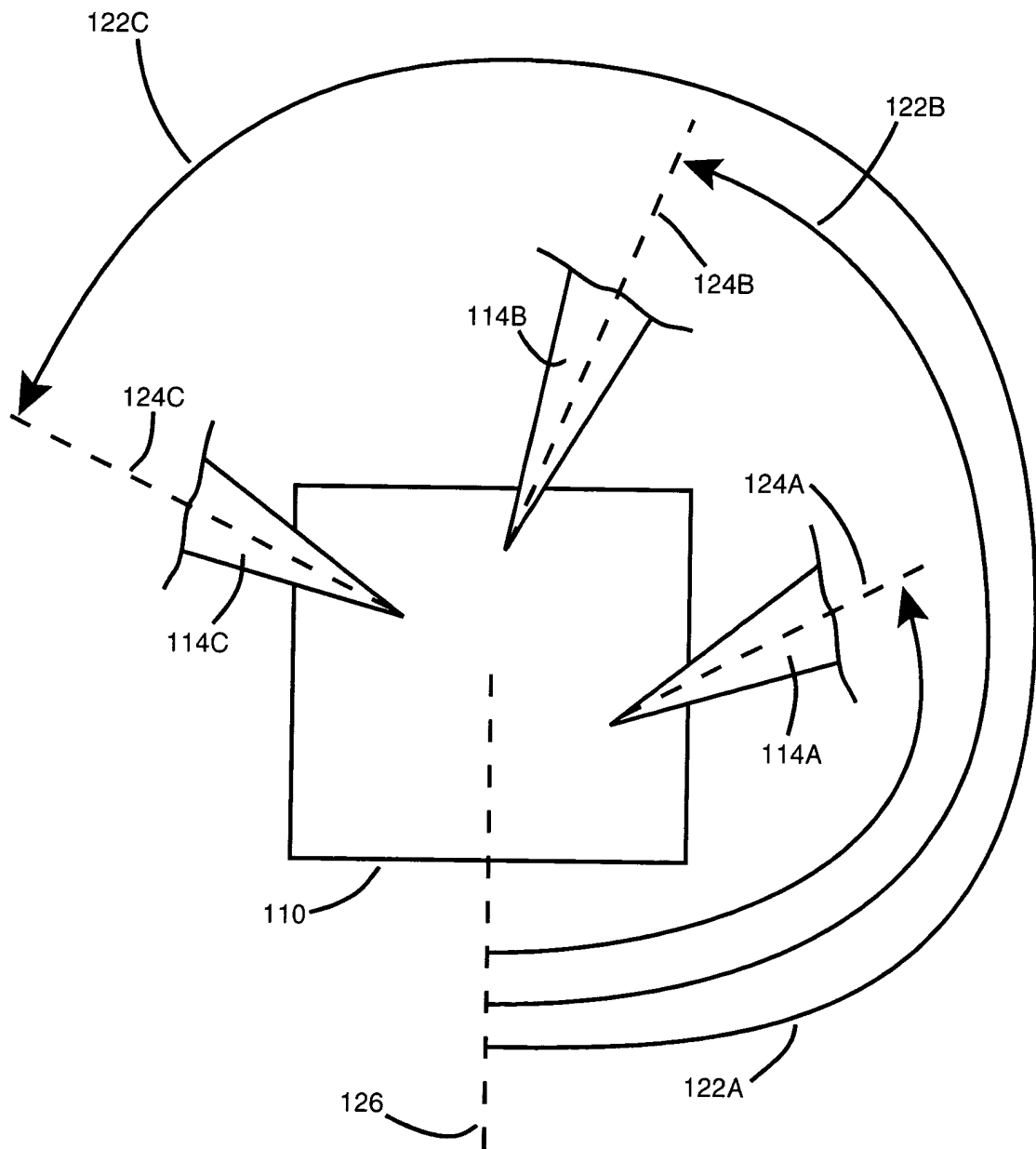


FIG. 4

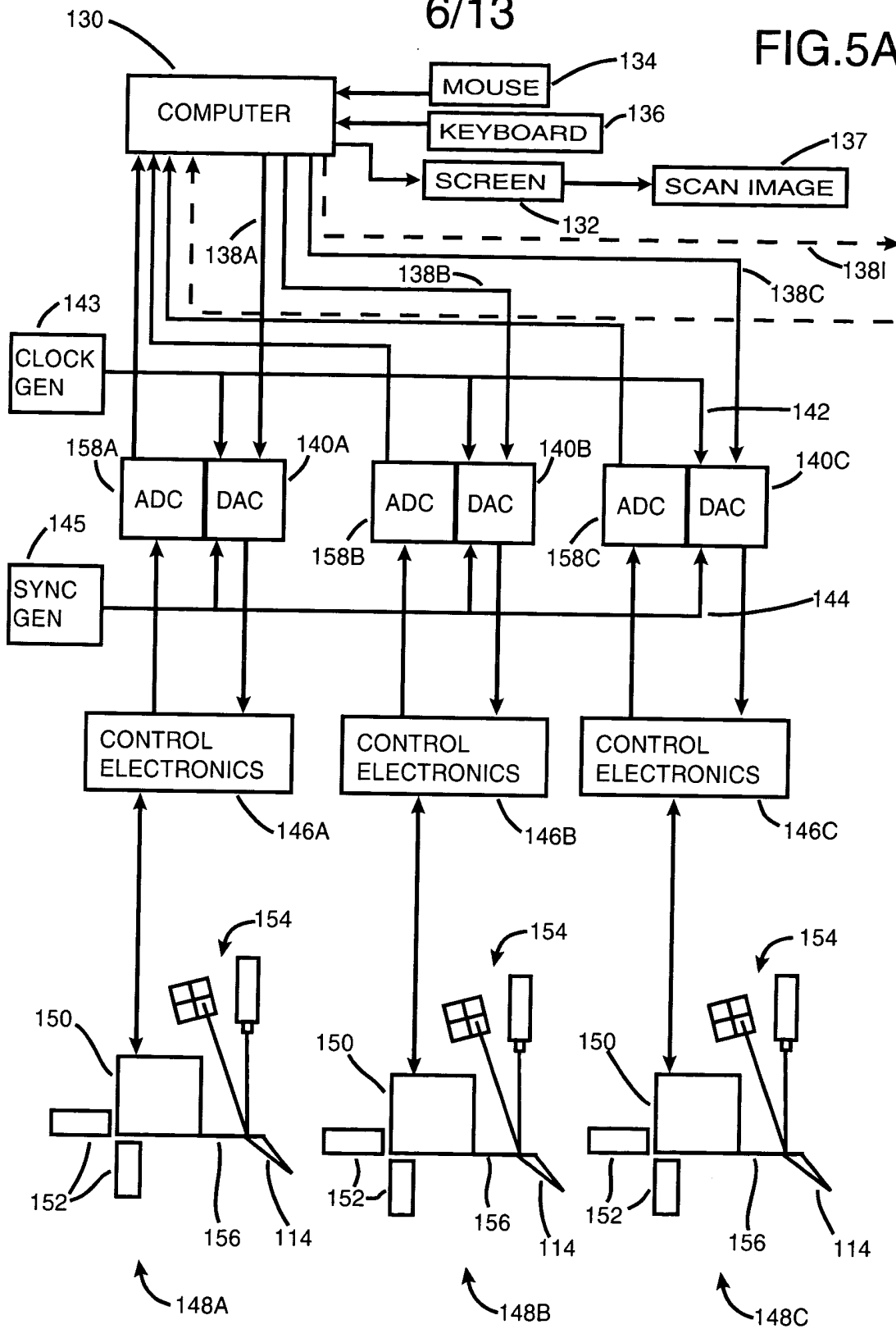
SOFTWARE SYNCHRONIZATION OF
MULTIPLE SCANNING PROBES

Inventors: Casey P. Hare, Andrew N. Erickson

Atty Docket No. : M003 100074

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FIG.5A



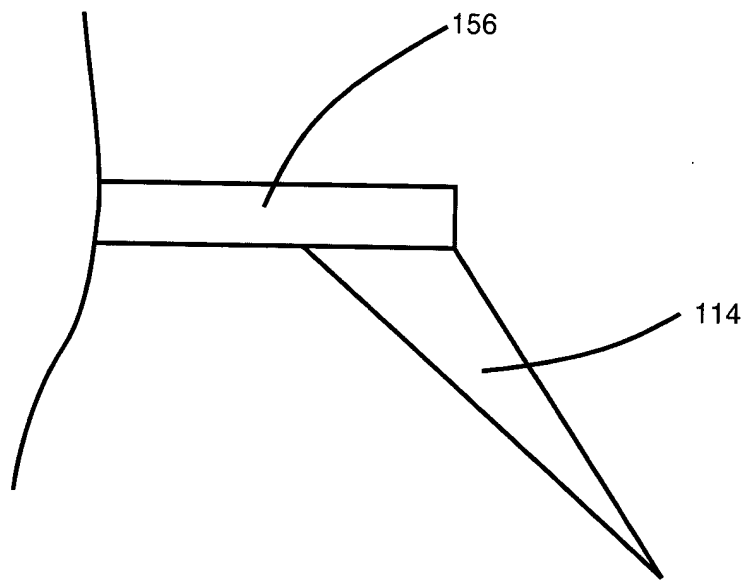


FIG.5B



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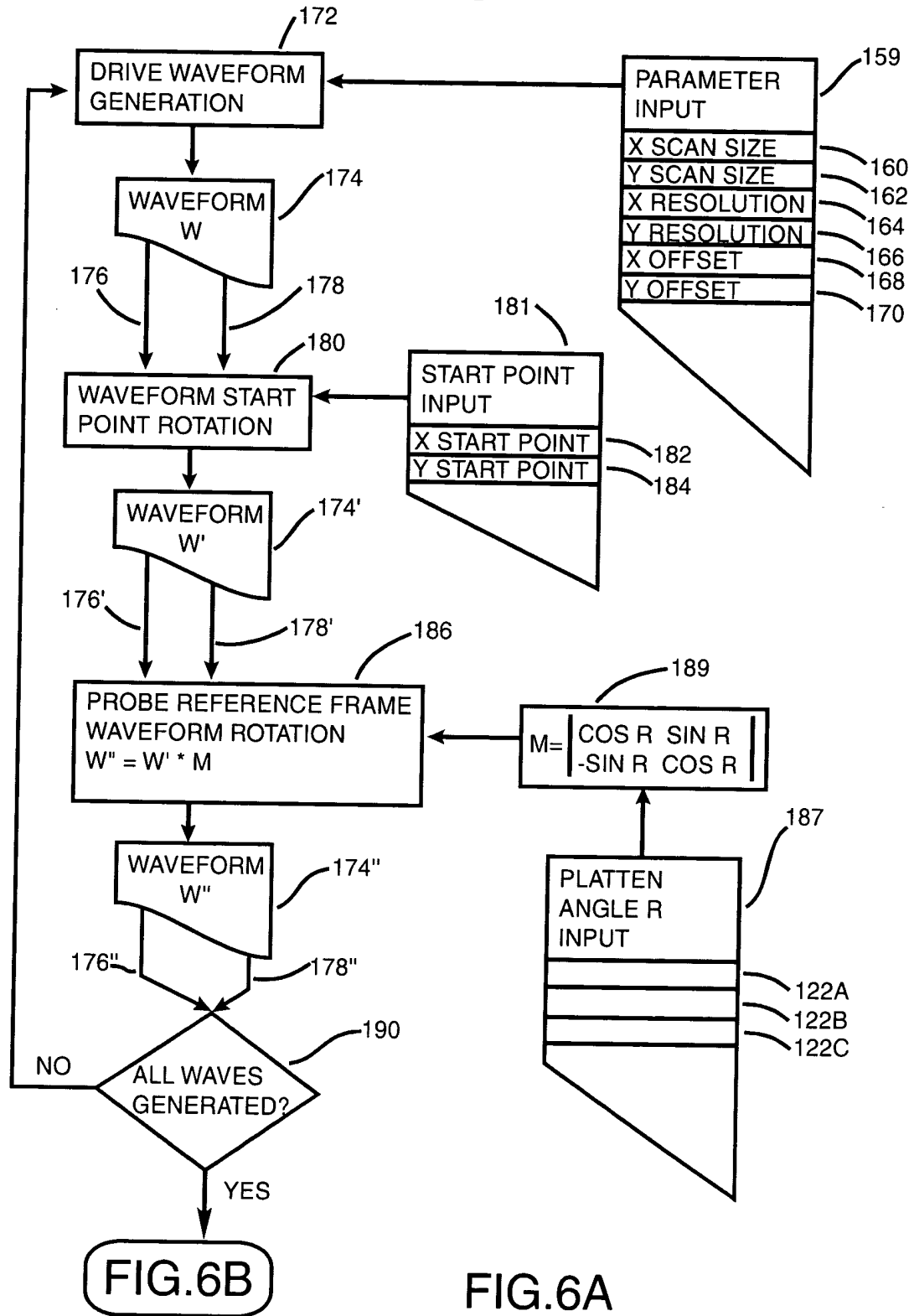


FIG.6A

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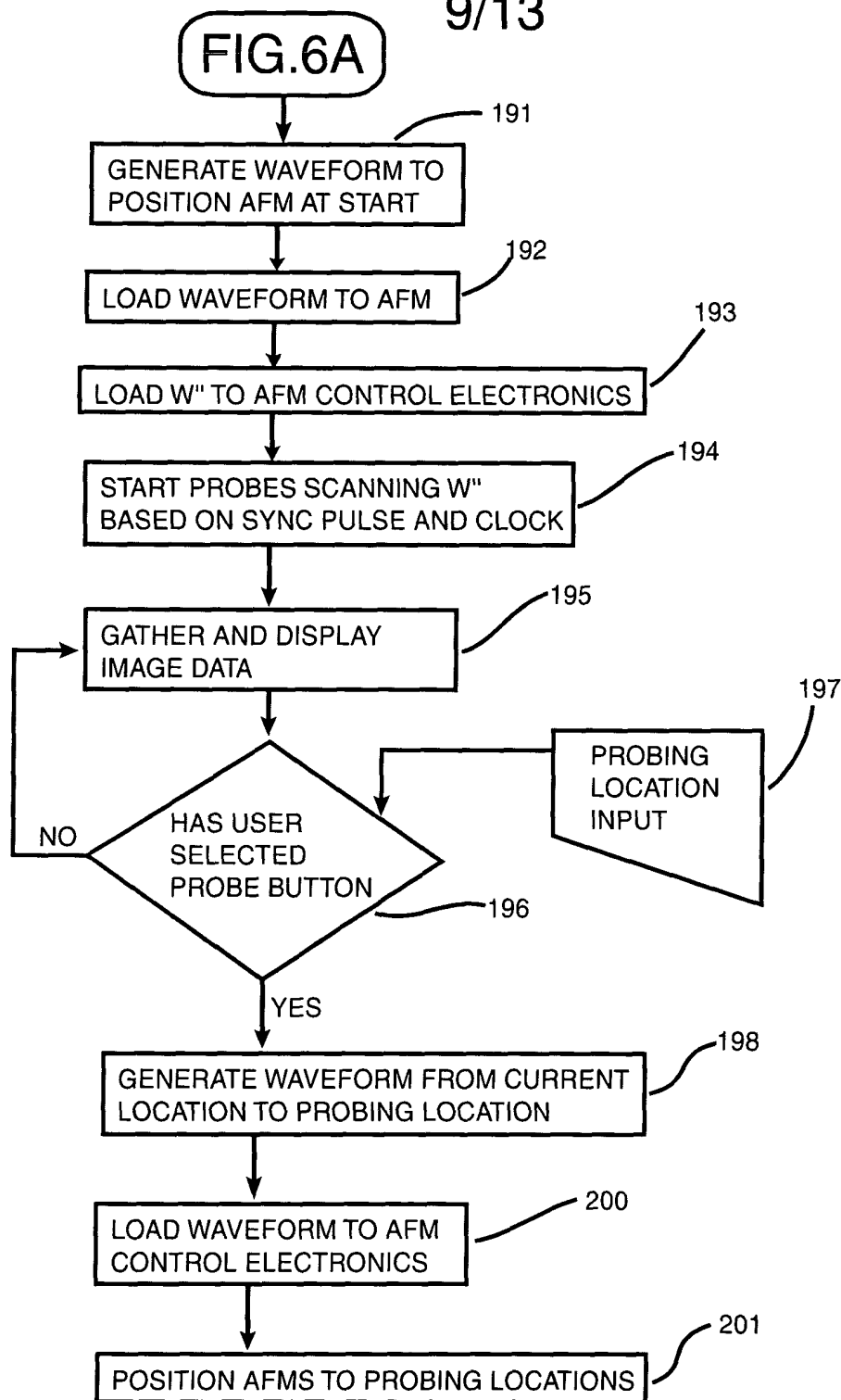
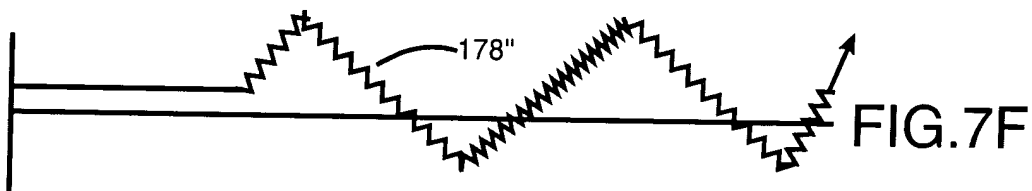
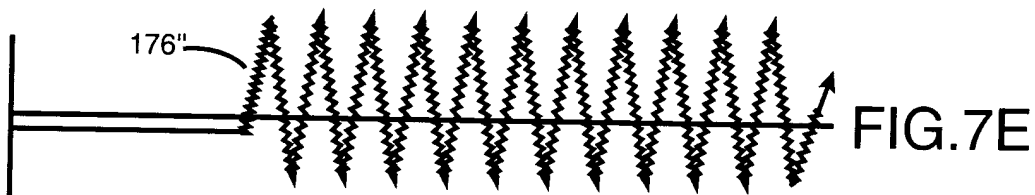
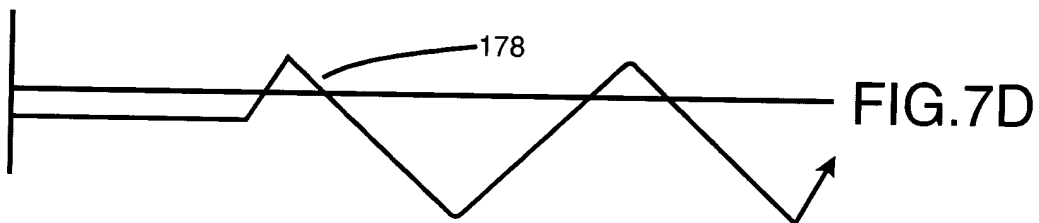
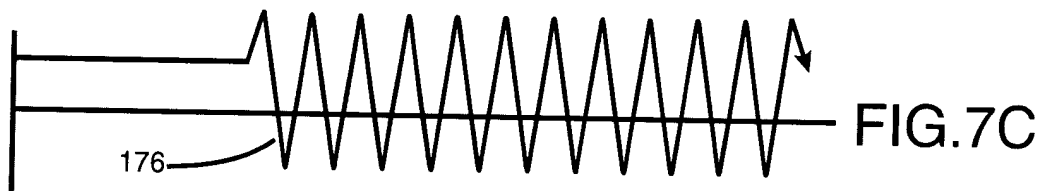
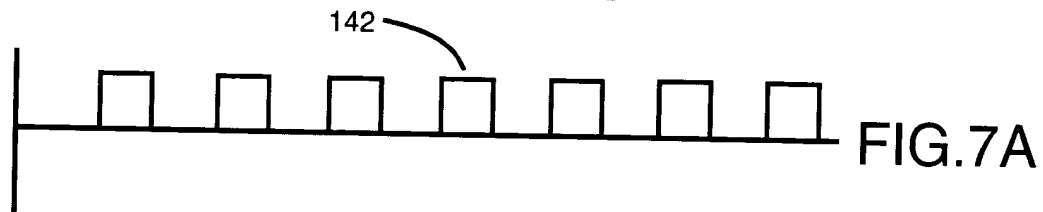


FIG.6B



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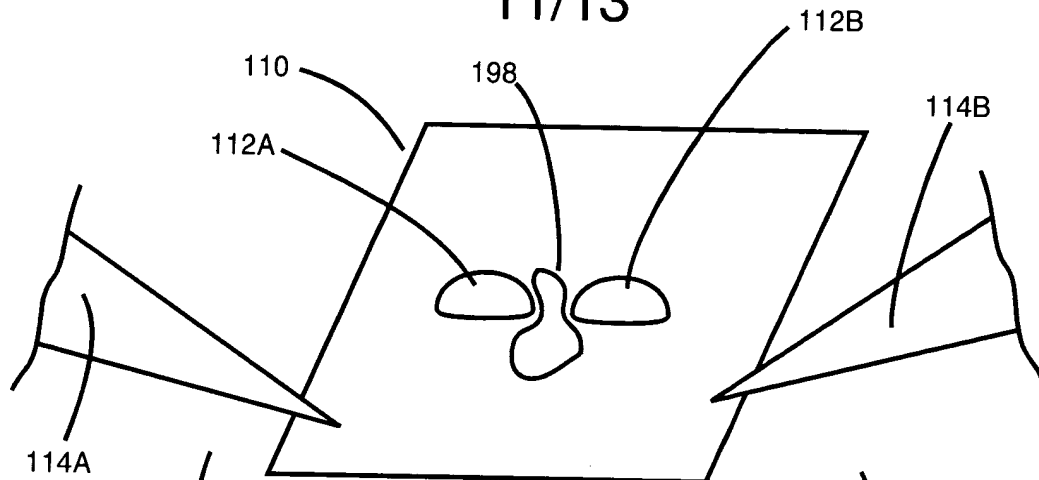


FIG. 8A

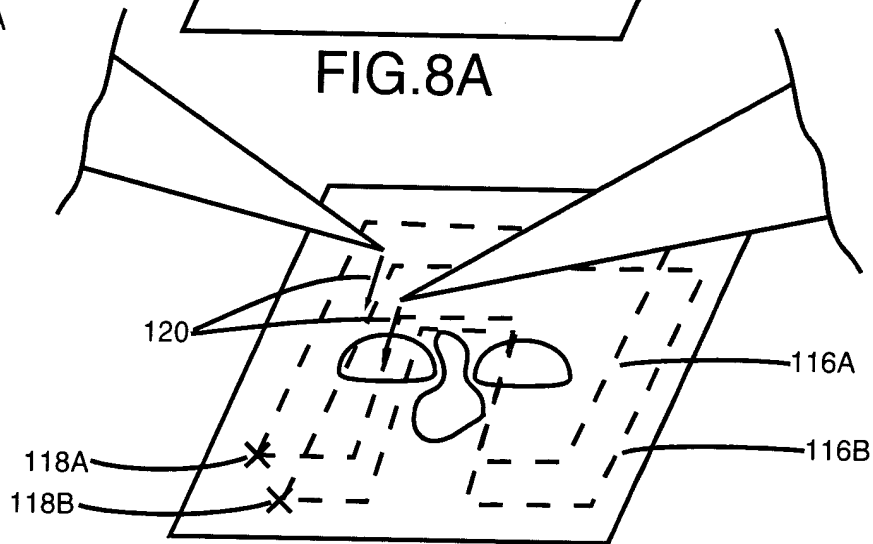


FIG. 8B

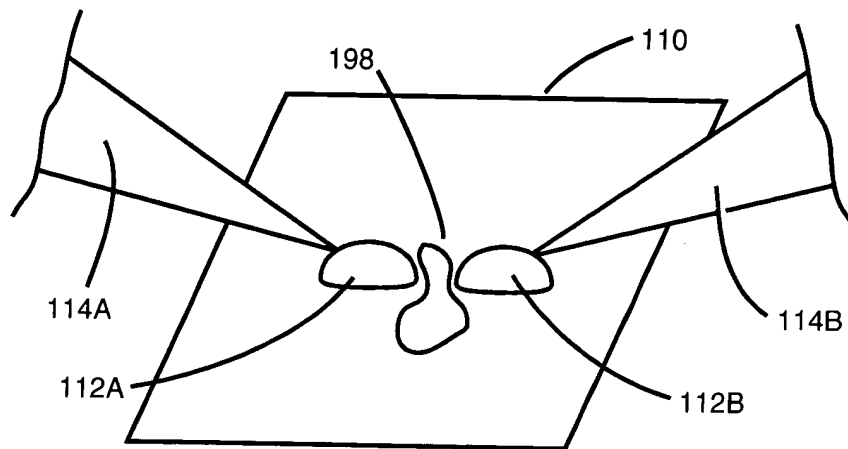


FIG. 8A

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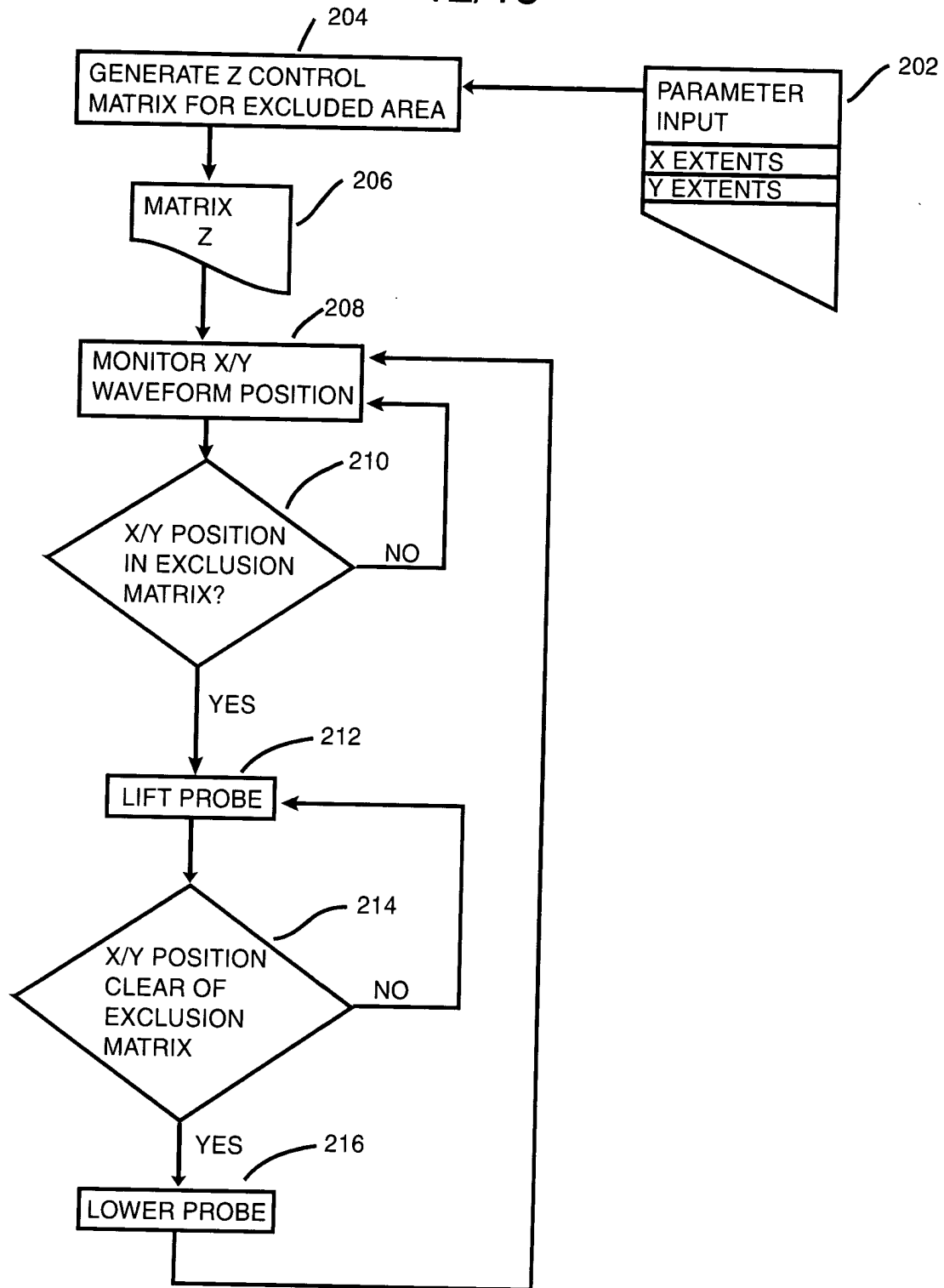


FIG.9

